

FORM PTO-1390 (Modified)  
(REV 11-98)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES**  
**DESIGNATED/ELECTED OFFICE (DO/EO/US)**  
**CONCERNING A FILING UNDER 35 U.S.C. 371**

**KOKR-P0004**

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.5)

**09/623012**INTERNATIONAL APPLICATION NO.  
**PCT/JP99./03627**INTERNATIONAL FILING DATE  
**5 July 1999 (05.07.99)**PRIORITY DATE CLAIMED  
**8 January 1999 (08.01.99)**

TITLE OF INVENTION

**DATA TRANSMITTING METHOD****532 Rec'd PCT/PTC 24 AUG 2000**

APPLICANT(S) FOR DO/EO/US

**TERAOKA, Fumio**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☒ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ A copy of the International Search Report (PCT/ISA/210).
8. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
9. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
10. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

**Items 13 to 20 below concern document(s) or information included:**

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A change of power of attorney and/or address letter.
19. ☐ Certificate of Mailing by Express Mail
20. ☒ Other items or information:

- a.) Forms PCT/IB 301, 304 and 308;
- b.) Five (5) sheets of formal drawings;
- c.) Form PCT-EASY;

**PCT/JP99./03627**

KOIK-P0004

21. The following fees are submitted:

**CALCULATIONS** PTO USE ONLY

**BASIC NATIONAL FEE ( 37 CFR 1.492 (a) (1) - (5) ) :**

- |                                     |   |                 |
|-------------------------------------|---|-----------------|
| <input type="checkbox"/>            | Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO . . . . . | <b>\$970.00</b> |
| <input checked="" type="checkbox"/> | International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO . . . . .   | <b>\$840.00</b> |
| <input type="checkbox"/>            | International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO . . . . .  | <b>\$690.00</b> |
| <input type="checkbox"/>            | International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) . . . . .   | <b>\$670.00</b> |
| <input type="checkbox"/>            | International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) . . . . .   | <b>\$96.00</b>  |

**ENTER APPROPRIATE BASIC FEE AMOUNT =**

**\$840.00**

Surcharge of **\$130.00** for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).

**\$0.00**

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	3      - 20 =	0	x    \$18.00	\$0.00	
Independent claims	1      -    3 =	0	x    \$78.00	\$0.00	
Multiple Dependent Claims (check if applicable).			<input type="checkbox"/>	\$0.00	
TOTAL OF ABOVE CALCULATIONS				=	\$840.00
Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable).			<input type="checkbox"/>	\$0.00	
SUBTOTAL				=	\$840.00
Processing fee of \$130.00 for furnishing the English translation later than _____ months from the earliest claimed priority date (37 CFR 1.492 (f)).			<input type="checkbox"/> 20 <input type="checkbox"/> 30 +	\$0.00	
TOTAL NATIONAL FEE				=	\$840.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).			<input type="checkbox"/>	\$0.00	
TOTAL FEES ENCLOSED				=	\$840.00
				Amount to be refunded:	\$
				charged	\$

- ☒ A check in the amount of **\$840.00** to cover the above fees is enclosed.
- ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. **12-1420** A duplicate copy of this sheet is enclosed.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

**SEND ALL CORRESPONDENCE TO:**

**Charles P. Sammut, Esq.  
Limbach & Limbach L.L.P.  
2001 Ferry Building  
San Francisco, CA 94111  
(415) 433-4150**

**SIGNATURE**

## Mayumi Maeda

NAME \_\_\_\_\_

**40.075**

REGISTRATION NUMBER

August 24, 2000

DATE \_\_\_\_\_

PATENT

PATENT COOPERATION TREATY  
UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

In re Nat'l Phase Application of:	)	
	)	
FUMIO TERAOKA	)	
	)	
Based Upon International	)	CERTIFICATION
Application No. PCT/JP99/03627	)	UNDER
Int'l Filing Date: July 5, 1999	)	<u>37 CFR \$1.10</u>
	)	
Serial No. Not Assigned	)	
	)	
Filed: Herewith	)	
	)	
For: DATA TRANSMITTING METHOD	)	
	)	
	)	

Attn: Designated/Elected Office (DO/EO/US)  
Assistant Commissioner for Patents  
Box PCT  
Washington, D.C. 20231

Dear Sir:

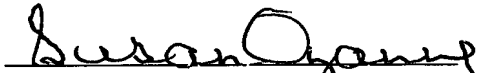
I hereby certify that this Application for entering the national phase of the above-identified International Application and the documents referred to as enclosed herein are being deposited with the United States Postal Service on this date, **August 24, 2000**, in an envelope bearing "Express Mail Post Office to Addressee" Mailing Label Number **EL387335459US** addressed to: Assistant Commissioner for Patents, Box PCT, Washington, D.C. 20231-0001, Attention U.S. Designated/Elected Office (DO/EO/US).

Enclosed are:

1. Transmittal Letter to the U.S. Designated/Elected Office, in duplicate;
2. Verified translation of International Application No. PCT/JP99/03627 as filed July 5, 1999, including Specification, Claims and Abstract;
3. PCT Request Form-EASY;
4. Combined Declaration/Power of Attorney/Claim of Priority (unsigned);
5. Five (5) Sheets of Formal Drawings comprising Figures 1 through 10;

6. Copies of Forms PCT/IB/301, 304, 308;
7. International Search Report;
8. Information Disclosure Statement with Form 1449 and cited prior art references;
9. Front cover page of International Application published on July 13, 2000 as Publication No. WO00/41363;
10. Check in the amount of \$840.00; and
11. Acknowledgement Postcard.

Dated: August 24, 2000

  
SUSAN OZANNE

LIMBACH & LIMBACH L.L.P.  
2001 Ferry Building  
San Francisco, California 94111  
Telephone: (415) 433-4150

Attorney Docket No. KOIK-P0004